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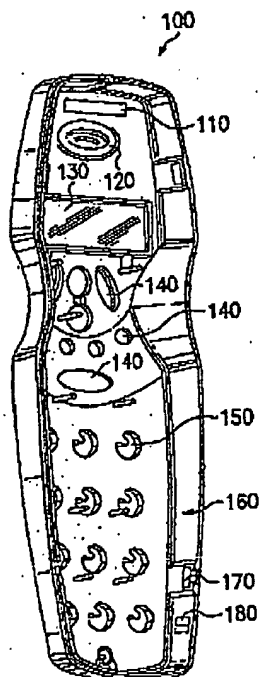
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(54) Title: ELECTRONIC DEVICE COVER WITH EMBEDDED RADIO FREQUENCY (RF) TRANSPONDER AND METH-
ODS OF USING SAME(57) Abstract: A changeable cover (100) for an electronic device and method of using same
in a payment system is provided. The cover (100) has a transponder (110) responsive to in-
terrogation by an electric field. The cover provides an electronic identification number and
other information in response to the interrogation signal. Also provided is a system for mak-
ing payments, comprising at least one mobile station (4) which has an associated cover (100)
for providing local data transfer. The system also comprises at least one point of sale terminal
or the like, which has a second transceiver for providing data transfer.

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WO 02/011074 A3

INTERNATIONAL PATENT CLASSIFICATION

patent (AM, AZ, BY, EG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

INTERNATIONAL SEARCH REPORT		International Application No. PCT/US 01/23611
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H0407/22 607F19/00 607F7/08 607B15/02 607F7/10		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 607F 607B 606F 607C		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim No.
Category *	Citation of document, with indication, where appropriate, of the relevant passages	
X	US 6 078 806 A (TERHO MIKKO ET AL) 20 June 2000 (2000-06-20) cited in the application column 2, line 27 - line 44 column 3, line 47 - line 49 column 4, line 56 - column 5, line 25 column 10, line 50 - line 53 column 11, line 29 - line 42	1-5
X	EP 0 940 783 A (KEYCORP LIMITED) 8 September 1999 (1999-09-08) paragraph '0016' - paragraph '0018' figures 1,2	1,4
X	WO 99 09525 A (BARENDT STEVE HJALMAR) 25 February 1999 (1999-02-25) page 3, line 35 - page 5, line 25	1,2,4-6
-/-		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		<input checked="" type="checkbox"/> Patent family members are listed in annex.
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "Z" document member of the same patent family
Date of the actual completion of the international search 15 August 2003		Date of mailing of the international search report 29 08 2003
Name and mailing address of the ISA European Patent Office, P.O. 5818 Patentplan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 600 01 Fax (+31-70) 340-3016		Authorized officer Schofield, C

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INTERNATIONAL SEARCH REPORT		International Application No. PCT/US 01/23611
C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim No.
Category *	Citation of document, with indication, where appropriate, of the relevant passages	
X	WO 97 24698 A (BOSCH GMBH ROBERT ;HERTLE JOCHEN (DE); ALSTHOM C&E ALCATEL (FR); B) 10 July 1997 (1997-07-10) page 3, line 29 -page 4, line 7 page 5, line 18 - line 30 page 8, line 8 - line 33 page 9, line 15 - line 27	1-4
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X	DATABASE WPI Section PQ, Week 199918 Derwent Publications Ltd., London, GB; Class Q47, AN 1999-213078 XP002251447 -& NL 1 006 445 C (GROEN BEHEER BV), 5 January 1999 (1999-01-05) page 2, line 13 -page 3, line 20 page 3, line 35 -page 4, line 32 page 5, line 33 -page 6, line 4 abstract	14-16
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A	US 5 918 213 A (JACOBSON PHILIP A ET AL) 29 June 1999 (1999-06-29) column 10, line 24 - line 33 column 16, line 36 -column 17, line 22 column 31, line 64 -column 32, line 43 column 60, line 28 -column 61, line 19	13-16
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Form PCT/ISA/210 (continuation of second sheet) (July 1992)

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 01/23611**Box I** Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☒ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
13-16
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

Form PCT/ISA/210 (continuation of first sheet (1)) (July 1998)

International Application No. PCT/US 01 23611

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-5, 6-8

Means of data transfer comprising an electronic device and a removable module.

1.1. Claims: 6-8

An electronic parking meter comprising an interrogator for creating an electromagnetic field.

2. Claim : 9

A battery comprising an energy collection means to collect radio frequency energy when battery is within reading range of an RFID reader.

3. Claims: 10-12

Method for operating a payment system involving communication through an electromagnetic induction interrogator.

4. Claims: 13-16

Operating a reservation system including receiving location information of item to be reserved and an electronic code for unlocking said item.

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

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